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PATENT  
Attorney Docket No.: 020366-077610US

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

On August 6, 2004

TOWNSEND and TOWNSEND and CREW LLP

By: Julie Taylor Clough

**RECEIVED**

AUG 13 2004

Technology Center 2100

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

Richard Cerami, et al.

Application No.: 09/921,283

Filed: August 1, 2001

For: PROACTIVE REPAIR PROCESS  
IN THE XDSL NETWORK (WITH A  
VDSL FOCUS)

Customer No.: 20350

Confirmation No. 5328

Examiner: Nadeem Iqbal

Technology Center/Art Unit: 2114

AMENDMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Office Action mailed May 6, 2004, please enter the following amendments and remarks:

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 3 of this paper.

**Remarks/Arguments** begin on page 8 of this paper.